

# JPL Stories

*Thursday,*

*May 20,*

*2004*

**4 PM to 5 PM**

***JPL Library,***

***Customer***

***Service Area,***

***west end of***

***Building 111***

***Room 104***

## **THE 1994 NORTHRIDGE EARTHQUAKE AND THE 10 YEARS SINCE**

*Andrea Donnellan, Deputy Manager,  
Earth and Space Sciences Division*

Since 1987 Andrea Donnellan used GPS to study tectonic deformation in and near the San Fernando Valley. The 1994 Northridge earthquake occurred in that region before Donnellan had been at JPL for one year. Donnellan will talk about how the earthquake highlighted the value of space technology for studying earthquakes, her adventures conducting field work, experiences working to establish the Southern California Integrated GPS Network, and recent advances in the application of space and computational technologies for studying earthquakes.

***Everyone is welcome.***

